

## Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LAKE ERIE</b>				
<b>MICHIGAN WATERS OF LAKE ERIE FROM DETROIT RIVER TO NORTH CAPE MI COUNTY --- 12.5 ESE MONROE HARBOR [41.83, -83.19]</b>				
	04/28/11 05:00 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	04/28/11 05:00 EST	0		Source: Buoy
A thunderstorm moving through western Lake Erie produced a 45 mph thunderstorm wind gust.				
<b>LAKE HURON</b>				
<b>HARBOR BEACH TO PORT SANILAC MI COUNTY --- HARBOR BEACH [43.83, -82.65]</b>				
	04/10/11 08:10 EST	0		Marine Thunderstorm Wind (MG 40 kt)
	04/10/11 08:10 EST	0		Source: C-MAN Station
A strong thunderstorm moving into Lake Huron produced wind gusts to 40 knots.				
<b>OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- 0.2 SE GRAVELLY SHOALS LIGHT [44.02, -83.54]</b>				
	04/26/11 17:45 EST	0		Marine Thunderstorm Wind (MG 44 kt)
	04/26/11 17:45 EST	0		Source: C-MAN Station
<b>INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- 4.7 NNW POINT AU GRES [44.03, -83.69]</b>				
	04/26/11 19:49 EST	0		Marine Hail (1.00 in)
	04/26/11 19:49 EST	0		Source: Public
<b>INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- SAGINAW BAY LIGHT [43.81, -83.72]</b>				
	04/26/11 20:20 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	04/26/11 20:20 EST	0		Source: C-MAN Station
Thunderstorms tracking through Saginaw Bay produced 1 inch hail and wind gusts to around 50 mph.				
<b>PORT SANILAC TO PORT HURON MI COUNTY --- 2.1 N PORT HURON [43.01, -82.42]</b>				
	04/27/11 13:12 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	04/27/11 14:30 EST	0		Source: C-MAN Station
<b>HARBOR BEACH TO PORT SANILAC MI COUNTY --- HARBOR BEACH [43.85, -82.64]</b>				
	04/27/11 13:42 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	04/27/11 15:41 EST	0		Source: C-MAN Station
<b>PORT AUSTIN TO HARBOR BEACH MI COUNTY --- HARBOR BEACH [43.85, -82.64]</b>				
	04/27/11 13:42 EST	0		Marine Thunderstorm Wind (MG 41 kt)
	04/27/11 15:41 EST	0		Source: C-MAN Station
<b>PORT AUSTIN TO HARBOR BEACH MI COUNTY --- PORT HOPE [43.93, -82.72]</b>				
	04/27/11 15:51 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	04/27/11 16:51 EST	0		Source: ASOS
Several showers and a few thunderstorms moving through southern Lake Huron lead to prolonged frequent winds gusts to around 45 mph.				
<b>LAKE ST CLAIR</b>				
<b>ST CLAIR RIVER COUNTY --- 15.7 SW ALGONAC [42.47, -82.75]</b>				

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	04/27/11 11:30 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	04/27/11 13:15 EST		0	Source: C-MAN Station
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ST CLAIR RIVER COUNTY --- 19.6 WSW ALGONAC [42.51, -82.88]				
	04/27/11 12:22 EST		0	Marine Thunderstorm Wind (MG 46 kt)
	04/27/11 14:21 EST		0	Source: C-MAN Station
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ST CLAIR RIVER COUNTY --- 15.3 W ALGONAC [42.61, -82.83]				
	04/27/11 12:36 EST		0	Marine Thunderstorm Wind (MG 41 kt)
	04/27/11 14:00 EST		0	Source: ASOS
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Several showers and a few thunderstorms moving through Lake St Clair lead to prolonged frequent winds gusts to around 50 mph.				
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<b>MICHIGAN, East</b>				
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HURON COUNTY --- 1.4 S ELKTON [43.80, -83.18]				
	04/10/11 07:38 EST		0	Hail (1.00 in)
	04/10/11 07:38 EST		0	Source: Trained Spotter
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HURON COUNTY --- BAD AXE [43.80, -83.00]				
	04/10/11 07:48 EST		0	Hail (0.75 in)
	04/10/11 07:48 EST		0	Source: Trained Spotter
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A marginal severe thunderstorm moved through northern Huron county.				
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OAKLAND COUNTY --- 1.5 SSW OXBOW [42.61, -83.48]				
	04/11/11 04:00 EST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 04:00 EST		0	Source: Trained Spotter
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Four inch diameter tree limbs were reported down near the intersection of Cooley Lake and Carroll Lake Roads.				
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An isolated marginally severe storm collapsed near Commerce producing severe winds.				
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OAKLAND COUNTY --- 0.5 W NEW HUDSON [42.52, -83.61]				
	04/19/11 23:20 EST		0	Hail (1.00 in)
	04/19/11 23:20 EST		0	Source: Trained Spotter
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An isolated severe thunderstorm produced 1 inch hail near Milford.				
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MIDLAND COUNTY --- 7.4 NNE LARKIN [43.81, -84.17]				
	04/26/11 19:07 EST		0	Hail (1.00 in)
	04/26/11 19:07 EST		0	Source: Public
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BAY COUNTY --- 3.0 W PINCONNING [43.85, -84.03]				
	04/26/11 19:20 EST		0	Hail (1.00 in)
	04/26/11 19:20 EST		0	Source: Public
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A warm front lifting north produced a few strong to severe thunderstorms in and around Saginaw Bay.				
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MONROE COUNTY --- 0.5 E MONROE [41.92, -83.39]				
	04/28/11 04:20 EST		1K	Thunderstorm Wind (EG 52 kt)
	04/28/11 04:20 EST		0	Source: Trained Spotter
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Tree limbs were reported down, along with roof shingles and siding off a house.				
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SANILAC COUNTY --- 1.0 NNW MARLETTE ARPT [43.36, -83.09], 4.5 NW SHABBONA [43.58, -83.10], 3.4 SW CUMBER [43.59, -83.03], 2.6 NW JUHL [43.37, -82.99]				

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	04/28/11 05:00 EST		0	Flood (due to Heavy Rain)
	04/28/11 14:00 EST		0	Source: Emergency Manager

Several roads were closed due to flooding from heavy showers and thundertorms.

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**TUSCOLA COUNTY --- 2.1 S WATROUSVILLE [43.42, -83.53], 2.9 WSW JUNIATA [43.33, -83.52], 5.0 SE KINGSTON [43.37, -83.10], 3.4 SE CASS CITY [43.57, -83.12]**

04/28/11 05:00 EST	0	Flood (due to Heavy Rain)
04/28/11 14:00 EST	0	Source: Emergency Manager

Several roads were closed due to flooding from heavy showers and thundertorms.

**An isolated severe storm moved through Monroe.**